



Compliance Checklist for Self Contained, Closed Products

§ 1194.25 CRITERIA	YES	NO	N/A
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach assistive technology to the product. Personal headsets for private listening are not assistive technology.			
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.			
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4). <ol style="list-style-type: none"> 1. Controls and keys shall be tactilely discernible without activating the controls or keys. 2. Controls and keys shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2 N) maximum. 3. If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character. 4. The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound. 			
(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.			
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.			
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.			
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.			
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.			
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.			
(j) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: <ol style="list-style-type: none"> 1. The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length (see Figure 1 of this part). 2. Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor. 3. Where any operable control is more than 10 inches and not more than 24 inches behind the referenc plane, the height shall be 46 inches maximum and 15 inches minimum above the floor. 4. Operable controls shall not be more than 24 inches behind the reference plane (see Figure 2 of this part). 			